

To: Stapleton, Jeff[jeff.stapleton@kalmancoinc.com]
Cc: Curry, Tim[Curry.Timothy@epa.gov]; Gravatt, Dan[Gravatt.Dan@epa.gov]
From: Jefferson, Matthew
Sent: Wed 2/20/2013 11:57:41 PM
Subject: RE: St. Louis Survey

Hi Jeff,

There are two separate Superfund sites being surveyed. The one with the flight pattern shaped like a box to the west of the St. Louis Lambert airport is called Westlake Landfill. The other site to east of the St Louis Lambert airport with the flight pattern shaped like a "S" which follows Coldwater Creek and it is adjacent to a Superfund site called St Louis FUSRAP sites. Here's some basic info on the St. Louis FUSRAP sites:

Superfund Site Name: St Louis FUSRAP Sites

Alias: SLAPS/St Louis Airport Sites/Hazelwood Interim Storage Site/Latty Ave/Futura Coatings Company

Listed on the NPL: Yes

EPA ID: MOD980633176

Site History: The St. Louis Airport/Hazelwood Interim Storage/Futura Coatings Co. site is comprised of numerous properties located in two distinct areas. The St. Louis Downtown Site (SLDS) is located at the Mallinckrodt Chemical Plant in downtown St. Louis, and the North County sites are located near the Lambert International Airport. The North County sites include the St. Louis Airport Site (SLAPS), the Hazelwood Interim Storage Site (HISS), and various vicinity properties. Uranium ores were processed at the downtown site from 1942 to 1957 under contracts to the Manhattan Engineering District (MED) and later the Atomic Energy Commission (AEC). The transfer of process residues from downtown to sites near the Airport resulted in the contamination of numerous private and municipally owned properties.

The St. Louis radioactively-contaminated sites are part of the Formerly Utilized Sites Remedial Action Program (FUSRAP) established by Congress in 1974 for the AEC to address the cleanup of formerly used properties contaminated as a result of historic nuclear weapons production. The U.S. Department of Energy, successor to the AEC, managed the FUSRAP until October 1997 when responsibility for the cleanup was transferred to the U.S. Army Corps of Engineers (USACE).

EPA Project Manager: Matthew Jefferson (913) 551-7520

EPA Community Involvement Coordinator: Ben Washburn (913) 551-7364

Dan can provide you the specifics on the Westlake Landfill. Let me know if you need anything else.

Best,

Matt

Matthew Jefferson

Superfund Remedial Project Manager

EPA Region 7 - Kansas City

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From: Curry, Tim

Sent: Wednesday, February 20, 2013 4:06 PM

To: Stapleton, Jeff; Gravatt, Dan; Jefferson, Matthew

Subject: RE: St. Louis Survey

Dan and Matt,

Jeff Stapleton will be processing the data and producing the report. If you could help him out with his questions that'd be great. We can talk some more about the data products but from what we discussed previously a sigma plot (standard deviations color coding) for isotopes of interest, a contour plot to interpolate between data points (both total counts and by isotopes of interest), aerial photos and Infrared imagery (including a thermal contouring). The data will be provided in the report but will also be made available on a Google Earth link for easy viewing.

From: Stapleton, Jeff [<mailto:jeff.stapleton@kalmancoinc.com>]

Sent: Wednesday, February 20, 2013 2:55 PM
To: Curry, Tim
Subject: St. Louis Survey

Hey Tim,

I am trying to get a leg up on the report for the St. Louis area survey. Do you have any particulars you can share? I'm interested in the actual site name, the Region 7 contact name and title and any site history. (I can probably get that from the CERCLIS database assuming this is a declared Superfund site). Anything you have that you think would help would be appreciated.

Also, do you know what products we want to give them?

Thanks,

Jeff